



CURRICULUM VITAE

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Assistant Professor of medicinal chemistry

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**Photo
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1. Personal Data

Date of Birth: 14/4/1982

Nationality: Jordanian

2. Education

- Ph.D. (pharmacy and pharmaceutical sciences/ Medicinal Chemistry) 2016, The University of Manchester, Manchester-UK
- M.Sc. (pharmaceutical sciences/ Medicinal chemistry,2010 University of Jordan, Amman-Jordan.
- B.Sc. (in pharmacy) 2008 AL-Zaytoonah private university of Jordan, Amman-Jordan.
- B.Sc. (in Chemistry) 2004, University of Jordan, Amman-Jordan.

3. Ph.D. Dissertation

Synthesis and evaluation of novel NQO2 inhibitors, University of Manchester, Manchester-UK

4. Employment

Academic Positions

- Assistant Professor, Pharmacy, Al Zaytoonah University of Jordan, Amman, Jordan. Oct 2016-now.



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- Laboratory instructor in the pharmacy department, Almaarefa collage, Riyadhah 2/2011-6/2011.
- Laboratory instructor in the faculty of pharmacy AL-Zaytoonah private University of Jordan, Amman 3/3/2008 - 20/6/2010

Administrative Positions

Pharmacy department supervisor, Technical institute for health training, Riyadhah 2/10/2010 -16/1/2012.

5. Research Interests

Chemical synthesis of anticancer, antimicrobial candidates, molecular modelling studies.

6. Membership in Scientific Societies and Associations

- Jordan Pharmacists Association

7. Honors and Awards

Not Applicable

8. Fellowships and Scholarships

- PhD Scholarship from Al-Zaytoonah University of Jordan (2013 - 2016).

9. Teaching Experience

- *Graduate Courses*

Not Applicable

- *Undergraduate Courses*

1. Pharmaceutical organic chemistry 1
2. Pharmaceutical organic chemistry 2
3. Phytotherapy
4. Medicinal chemistry Laboratory
5. Medicinal chemistry 1 and drug design.
6. Medicinal chemistry 2



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7. Medicinal chemistry 3
8. Pharmacy Practice II
9. Instrumental analysis laboratory

10. Supervision of Graduate Research

- Not Applicable

11. Grants

Design, Synthesis, and Biological Evaluation of a New Series of bacterial β -Carbonic Anhydrase Inhibitors, 2019, AL-Zytoonah University of Jordan, 25843 JD

12. Patents

Not Applicable

13. Membership of Committees

Not Applicable

14. Professional and Scientific Meetings

- Al-Zaytoonah University of Jordan and The University of Toledo International Pharmaceutical Conference (ZTIPC) 2017. Amman, Jordan.
- The 7th International Conference on Drug Discovery & Therapy, poster presenter, Dubai, UAE, 2/2016.
- Faculty of medical and human sciences postgraduate, poster presenter, The University of Manchester, Manchester-UK, 9/2015.
- Faculty of medical and human sciences postgraduate, The University of Manchester, Manchester-UK, 9/2014.
- NCRI Cancer Conference, Liverpool, UK, 11/2013.
- The 26th Arabic international pharmacist union conference, Amman-Jordan, 2008.
- The Jordanian international pharmaceutical conference, Amman, Jordan, 2008

15. Participation in or organization of curricular and/or extra-curricular activities



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Not Applicable

16. Publications

Hussein, B., Ikhmais, B., Kadirvel, M., Magwaza, R., Halbert, G., Bryce, R.A., Stratford, I.J., Freeman, S. aminoquinoline hydrazone inhibitors of NRH:quinoneoxidoreductase-2 (NQO2), EJMC, 182, 2019, 111649.

Ikhmais, B., Hussein, B., Stratford, I., Freeman, S., Neill, J.
DOI: 10.1158/1538-7445.AM2016-3007 Published July 2016
ArticleInfo & Metrics, Abstract 3007: Evaluating novel 4-aminoquinoline inhibitors of NQO2 in ovarian cancer

Alnabulsi, S., Santina, E., Russo, I., Hussein, B., Kadirvel, M., Chadwick, A., Bichenkova, E.V., Bryce, R. A., Nolan, K., Demonacosa, C., Stratford, I.J., Freeman, S; Non-symmetrical furan-amidines as novel leads for the treatment of cancer and malaria, EJMC, 111, 2016, 33-45.

Alnabulsi, S., Hussein, B., Santina, E., Alsalahat, I., Kadirvel, M., Magwaza, R.N., Bryce, R.A., Schwalbeb, C.H., Baldwin, A.J., Russo, I., Stratford, I.J., Freeman, S., Evaluation of analogues of furan-amidines as inhibitors of NQO2; BMJL, 28, 2018, 1292-1297.